

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	US-20050017187-A1.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:35
S2	1	"5920070".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/21 08:41
S3	4	("6400798" "6404852" "6457861" "6798864").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 07:50
S4	50	("5530935" "5883487" "5309399" "5361237" "5748463" "5397946" "4383150" "5654655" "5663631" "5719486" "4275431" "4538095" RE32901 RE32953 "5194927" "5412603" "5436825" "5444273" "5517132" "5644283" "5699001" "5719474" "5999387" "6028468" "6049447" "6049473" "6066177" "6194915" "4270082" "4281372" "4291302" "4399404" "4422051" "4554487" "4800339" "4843339" "4870332" "4947313" "5220207" "5371646" "5399916" "5406524" "5408173" "5461290" "5471123" "5488275" "5488324" "5543694" "5565807" "5576655").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:36
S5	181	250/370.06.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:36
S6	850	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:36
S7	609	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:36
S8	240	250/370.14.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:36
S9	461	250/366.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:36
S10	1885	250/363.01-363.09.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:37
S11	1201	250/252.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:37

S12	486	378/98.8.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:37
S13	5079	S5 S6 S7 S8 S9 S10 S11 S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:37
S14	1453	S13 and ((x-ray (x adj ray) xray) with (sensor detector))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 15:02
S15	702	S14 and (photodiode photodetector photosensor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:51
S16	37	S15 and (readout adj circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:40
S17	168	S15 and (error)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:40
S18	451	S15 and (circuit) not S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:39
S19	311	S18 and (voltage bias) same (detector sensor circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:40
S20	73	S11 and (voltage bias potential) and (circuit) and (photodiode photodetector photosensor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:50
S21	350	378/91.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:51
S22	102	S21 and ((x-ray (x adj ray) xray) with (sensor detector))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:51
S23	23	S22 and (photodiode photodetector photosensor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 08:57
S24	14	((x-ray (x adj ray) xray) with (sens\$3 detect\$3)) and (reduc\$3 with (recovery adj time)) and circuit\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 09:06
S25	343	((x-ray (x adj ray) xray) with (sens\$3 detect\$3)) and (power with (on off)) same circuit\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 09:09
S26	170	S25 and error	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 09:17
S27	3	S25 and scrub\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 09:18

S28	21	S13 and scrub\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 09:59
S29	7	((photodiode photodetector photosensor photoelectric adj conversion) with array) and (data with line with drift)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 10:05
S30	5	("4797560"   "4996413"   "5041888"   "5352884"   "5530238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 10:04
S31	9	("5920070").URPN.	USPAT	OR	ON	2005/03/29 10:04
S32	71	((photodiode photodetector photosensor photoelectric adj conversion) with array) and ((data signal) with line with clamp\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/29 10:07
S33	7	(recovery adj time) and ((xray or x-ray or x adj ray) with (detector sensor)) and ((readout or read-out) with circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 10:36
S34	86	(data with drift) and (power) and (xray x-ray x adj ray) and (circuit chip)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 10:40
S35	442	error and (power with (off on change down up)) and (xray or x-ray or x adj ray) with (sensor detector scintillator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 10:43
S36	46	(power with save) and (xray or x-ray or x adj ray) with (sensor detector scintillator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 10:43
S37	143	S35 and error same (correct\$3 compensat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 10:45
S38	1	US-20020085667-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 10:47
S39	2	"6353654".pn. or "4996413".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 11:08
S40	187	250/208.3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 11:08
S41	5	("5604347").URPN.	USPAT	OR	ON	2005/03/30 11:21
S42	6	("3949162"   "4827145"   "5319206"   "5574765"   "5648660"   "5818898").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 14:48
S43	0	("6696687").URPN.	USPAT	OR	ON	2005/03/30 14:48
S44	2	("4866293"   "5831258").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 14:49

S45	0	("6856351").URPN.	USPAT	OR	ON	2005/03/30 14:49
S46	5	("4797560"   "4996413"   "5041888"   "5352884"   "5530238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 14:49
S47	9	("5920070").URPN.	USPAT	OR	ON	2005/03/30 15:01
S48	933	348/302.ccls. 348/306.ccls. 348/310.ccls. 348/313-314.ccls. 348/241.ccls.	USPAT	OR	ON	2005/03/30 15:01
S49	30	S48 and ((x-ray (x adj ray) xray) with (sensor detector))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 15:11
S50	60	S48 and (power with (on off save))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/30 15:11
S51	1	US-20040178349-A1.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:40
S52	4	"4340819".pn. "6772011".pn. "4811086".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:47
S53	188882	"250".clas. "378".clas. "348".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:48
S54	13299	(diode photodiode) and (scan\$4 readout read-out) and circuit and S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:49
S55	9656	S54 and (detect\$3 sens\$3) with (ray radiation x-ray light)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:50
S56	8718	S55 and (voltage current power)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:50
S57	3238	S56 and (diode photodiode) same array	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:51
S58	416	S57 and (drift)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:51
S59	30	S57 and scrub\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:53
S60	1200	S57 and error	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:51
S61	227	S58 and (adjust\$4 correct\$3 calibrat\$3 readjust\$4) same (drift error)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:53

S62	577	S60 and (adjust\$4 correct\$3 calibrat\$3 readjust\$4) same (drift error)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:53
S63	549	S62 and (control\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:56
S64	27	((power adj (on off)) with circuit) and ((ray radiation x-ray) with (detect\$3 sens\$3)) and (error drift offset variation) and ((readout scan\$4 ouput) same circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 07:56
S65	164	((power with (change vary variation alter toggle) with circuit) with circuit) and ((ray radiation x-ray) with (detect\$3 sens\$3)) and (error drift offset variation) and ((readout scan\$4 ouput) same circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 08:09
S66	240	((operating state) with (change vary variation alter toggle) with circuit) with circuit) and ((ray radiation x-ray) with (detect\$3 sens\$3)) and (error drift offset variation) and ((readout scan\$4 ouput) same circuit) not S65	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 08:01
S67	399	((power with sav\$3) or (standby)) and ((ray radiation x-ray) with (detect\$3 sens\$3)) and (error drift offset variation) and ((readout scan\$4 ouput) same circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 08:16
S68	62	S67 and (S61 S62 S63 S64 S65 S66)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 08:20
S71	5	(vary\$3 with (voltage bias) with photodiode) and (photodiode with array) and (xray x-ray) and circuit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 10:25
S72	0	(vary\$3 with (voltage bias) with (photoelectric with conversion)) and (photodiode with array) and (xray x-ray) and circuit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 10:24
S73	1	(vary\$3 with (voltage bias potential) with photoelectric) and (photodiode with array) and (xray x-ray) and circuit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 10:24
S74	0	(vary\$3 with (potential) with photodiode) and (photodiode with array) and (xray x-ray) and circuit not S71	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 10:24

S75	26	((alter change adjust modify vary modulate) with (voltage bias potential) with (photodiode photoelectric)) and ((photodiode photoelectric) with array) and (xray x-ray) and circuit not (S71 S73)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/31 11:16
S76	0	("2005/0017187").URPN.	USPAT	OR	ON	2005/03/31 11:20
S77	7	("5340988"   "5426515"   "5430298"   "5579358"   "5610404"   "5648654"   "5736732").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 11:25
S78	106	(sleep) and ((ray radiation x-ray) with (detect\$3 sens\$3)) and (error drift offset variation) and ((readout scan\$4 ouput) same circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 08:29
S79	89	(data readout scan) adj line with drift	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 08:30
S80	17	S79 and image and array and circuit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 09:58
S81	351	image and (readout read-out) and integrator same (clamp hold diode protect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 10:14
S82	338	S81 and circuit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 09:59
S83	236	S82 and array	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 09:59
S84	165	S83 and charge and (amplifier op-amp)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 10:11
S85	110	S84 and (photodiode photodetector photosensor photoelectric)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 10:14
S86	188	image and (readout read-out) and integrator same (clamp diode protect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 10:14
S87	70	S86 and (photodiode photodetector photosensor photoelectric) and circuit and array and charge and (amplifier op-amp)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 10:14
S89	190	250/370.06.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S90	848	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36

S91	607	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S92	242	250/370.14.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S93	460	250/366.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S94	1884	250/363.01-363.09.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S95	1198	250/252.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S96	485	378/98.8.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S97	5087	S89 S90 S91 S92 S93 S94 S95 S96	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S98	1496	S97 and ((x-ray (x adj ray) xray) with (sensor detector))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:36
S99	0	S98 and (enable) same (error) same (threshold) same (acquire acquisition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:37
S10 0	2	S98 and (error) same (threshold) same (acquire acquisition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:38
S10 1	3	S98 and (error) same (threshold) same (image)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:39
S10 2	0	S98 and (error) same (threshold) same (prevent)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:39
S10 3	390	((xray x-ray) and (image imaging)) and ((error) same (threshold level reference)) and ((prevent) with (image imaging acquire acquisition))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:48
S10 4	50	S103 and circuit and (photodiode photoelectric photodetecto photosensor) and (voltage)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:42
S10 5	94	((xray x-ray) and (image imaging)) and ((error) with (threshold level reference) with (compare comparison more less)) same ((image imaging acquire acquisition))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/01 14:49